I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Docket No.: YU-P07-002

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of:

Reed et al.

Application No.: 10/643747

Art Unit: 2811

Filed: August 18, 2003

Examiner: Not Yet Assigned

For: SUB-NANOSCALE ELECTRONIC DEVICES

AND PROCESSES

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.